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Substitute for PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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<h1>TRANSMITTAL FORM</h1> <p><i>(to be used for all correspondence after initial filing)</i></p>	Application Number	10/727,999	
	Filing Date	Dec 3, 2003	
	First Named Inventor	Witold P. Maszara	
	Group Art Unit	2818	
	Examiner Name	Mai-Houng C. Tran	
Total Number of Pages in This Submission	4+	Attorney Docket Number	H1855

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Information Disclosure Statement PTO 1449 (2 sheets) 2 Refs
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mikio Ishimaru
Signature	<i>Mikio Ishimaru</i>
Date	June 1, 2005

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date below:			
Type or printed name	Tamara Tucker		
Signature	<i>Tamara Tucker</i>	Date	June 1, 2005

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Docket No.: H1855

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Witold P. Maszara : Confirmation No.: 7143
Serial No.: 10/727,999 : Group Art Unit: 2818
Filed: Dec 3, 2003 : Examiner: Mai-Houng C. Tran
For: FORMATION OF ABRUPT JUNCTIONS IN DEVICES BY USING
SILICIDE GROWTH DOPANT SNOWPLOW EFFECT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir or Madam:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97, and 1.98 Applicants submit herewith patents, publications, or other information of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. The attention of the Patent and Trademark Office is hereby directed to the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.97(b), or
(within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits: whichever occurs last)
- ☒ under 37 CFR 1.97(c) together with either a:
☒ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(after the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 fee under 37 CFR 1.17(i).
(filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge the sum of \$0.00 to Deposit Account 01-0365. The Commissioner is hereby authorized to charge payment of any fees required or credit any overpayment, to Deposit Account No. 01-0365 at any time during the pendency of this application.

- ☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form-1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO-1449 and is enclosed herewith.

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Tamara Tucker

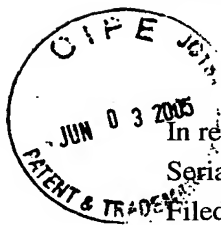
Date: June 1, 2005

Respectfully submitted,

Mikio Ishimaru
Registration No. 27,449
Date: June 1, 2005
Telephone No.: (408) 738-0592

Docket No.: H1855

PATENT



**IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	Witold P. Maszara	:	Confirmation No.:	7143
Serial No.:	10/727,999	:	Group Art Unit:	2818
Filed:	Dec 3, 2003	:	Examiner:	Mai-Houng C. Tran

For: **FORMATION OF ABRUPT JUNCTIONS
IN DEVICES BY USING SILICIDE
GROWTH DOPANT SNOWPLOW
EFFECT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


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- ☒ Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, or
- ☐ No item of information contained in the Information disclosure Statement
- was cited in a communication from a foreign patent office in a counterpart foreign application, and
 - to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



Mikio Ishimaru
Registration No. 27,449

Date: June 1, 2005

Telephone No.: (408) 738-0592

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/727,999
Filing Date	Dec 3, 2003
First Named Inventor	Witold P. Maszara
Art Unit	2818
Examiner Name	Mai-Houng C. Tran
Attorney Docket Number	H1855

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1A	US- 4,885,617	12/05/1989	Majure-Espejo et al.	
	1B	US-			
	1C	US-			
	1D	US-			
	1E	US-			
	1F	US-			
	1G	US-			
	1H	US-			
	1I	US-			
	1J	US-			
	1K	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	2A					
	2B					
	2C					
	2D					
	2E					

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>				Complete if Known	
		Application Number		10/727,999	
		Filing Date		Dec 3, 2003	
		First Named Inventor		Witold P. Maszara	
		Art Unit		2818	
		Examiner Name		Mai-Houng C. Tran	
Sheet	2	of	2	Attorney Docket Number	H1855

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	3A	Wittner, M., C-Y. Ting, I. Ohdomari, and K. N. Tu, "Redistribution of As during Pd ₂ Si formation: Ion channeling measurements", Journal of Applied Physics, American Institute of Physics. New York, US, vol. 53, no. 10, October 1982 (1982-10). Pages 6781-6786, XPP000828298 ISSN: 0021-8979 page 6781- page 6786; figure 8	
	3B	Sun, Jie J., Jiunn-Yann Tsai, and Carlton M. Osburn, "Elevated N+/P Junctions by Implant Into Cosi2 Formed on Selective Epitaxy for Deep Submicron Mosfet's" IEEE Transactions on Electron Devices, IEEE Inc. New York, US, vol. 45, no. 9, September 1998 (1998-9) pages 1946-1952, XP00078297 ISSN: 0018-9383 abstract; figures 307	
	3C		
	3D		
	3E		
	3F		
	3G		
	3H		
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Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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